Debaditya Mitra

Education

University of Texas at Dallas (UTD)

B.S. in Computer Science

Academic Excellence Scholarship |

Relevant Courses: Machine Learning (Python), Database Systems (SQL), Operating Systems (C++), Web Analytics Artificial Intelligence (Python), Advanced Algorithms, Data Structures and Algorithms (Java)

Work Experience

Tata Consultancy Service

July. 2023 - Aug 2023

Software Engineer Intern

Agile, Java, SpringBoot

Expected graduation date: Dec. 2024

- Implemented Agile methodology to improve project efficiency and cross-functional team collaboration
- Contributed effectively to team projects, promoting collaboration to achieve project goals and milestones.
- Acquired proficiency in utilizing tools like Spring Boot for the purpose of developing and executing comprehensive testing cases.

Machh Mishti More LLC Sep. 2020 - Present

Logistics Manager

- · Maintained high standards of customer service during high volume fast-paced operations
- · Handled currency and credit transactions quickly and accurately
- · Assisted management with inventory control and stock ordering

Academic Project Experience

Software Engineering Project

Sept. 2022 - Dec 2022

Rendezvous Scheduler App

Java, JavaScript, HTML, Figma, JUnit, CodeMR, Git

- · Identified key use cases for specific services and implemented system and subsystem charts using UML diagrams
- · Developed and implemented use cases in Java
- Tested use cases using JUnit and generated wireframes and UI in Figma
- Contributed to collaborative teamwork and effectively managed time constraints.

Web Analytics Project

May. 2023

Business Analytics Project

Python, JavaScript, HTML, SEO, SEMRush, Git

- Implemented On-Page and Off-Pafe SEO strategies for major companies.
- · Conducted keyword research and analysis using SEMrush to target high value keywords for content optimization.
- Highlight successful backlink outreach campaigns from industry relevant websites.

Organizations

Artificial Intelligence Society, UTD

August 2023 - Present

Member

- · Attend and interact in workshops to educate CS students about Machine Learning
- Collaborate with other members on projects with uses for AI.
- Network out to the other students of UTD and bring importance to AI.

Skills

Languages:

Python, C, C++, SQL, HTML, JavaScript, Java,

Technologies & Tools:

React, Git, Linux, Spring Framework, Maven, Gradle, JUnit

Achievements:

HackCBRE @UTDallas: 2nd Place. Project: Property Insight Recommendation Site for CBRE .